MVA
Microsoft Virtual Academy

Free, online technical courses

Take a free online course.

http://www.microsoftvirtualacademy.com

Microsoft

Microsoft Hybrid Cloud Overview

Matt Hester
Senior IT Professional Evangelist
http://aka.ms/matthester
Microsoft Corporation

Microsoft Virtual Academy

Windows Server 2012 Windows 8 Windows Azure Microsoft System Center 2012

Agenda

- Defining “Hybrid”
- Why Hybrid?
- Components of a Hybrid Cloud
- Take A Look

Defining Hybrid

Paradigm Shift for IT

Hybrid Cloud

Microsoft’s Approach to Hybrid Cloud

- Consistency across clouds
- Optimize IT resources
  - Depends on YOUR needs
  - Critical data on-premise
  - Cloud provides scale, compute, storage, and networking for scenarios
- Self Service, made-to-order cloud
- **Microsoft is *Cloud first***, but also ***Customer first***

MVA

Why Hybrid

Only 2 reasons to use the cloud

Improve Bottom Line

Improve Strategy

3 Common Scenarios

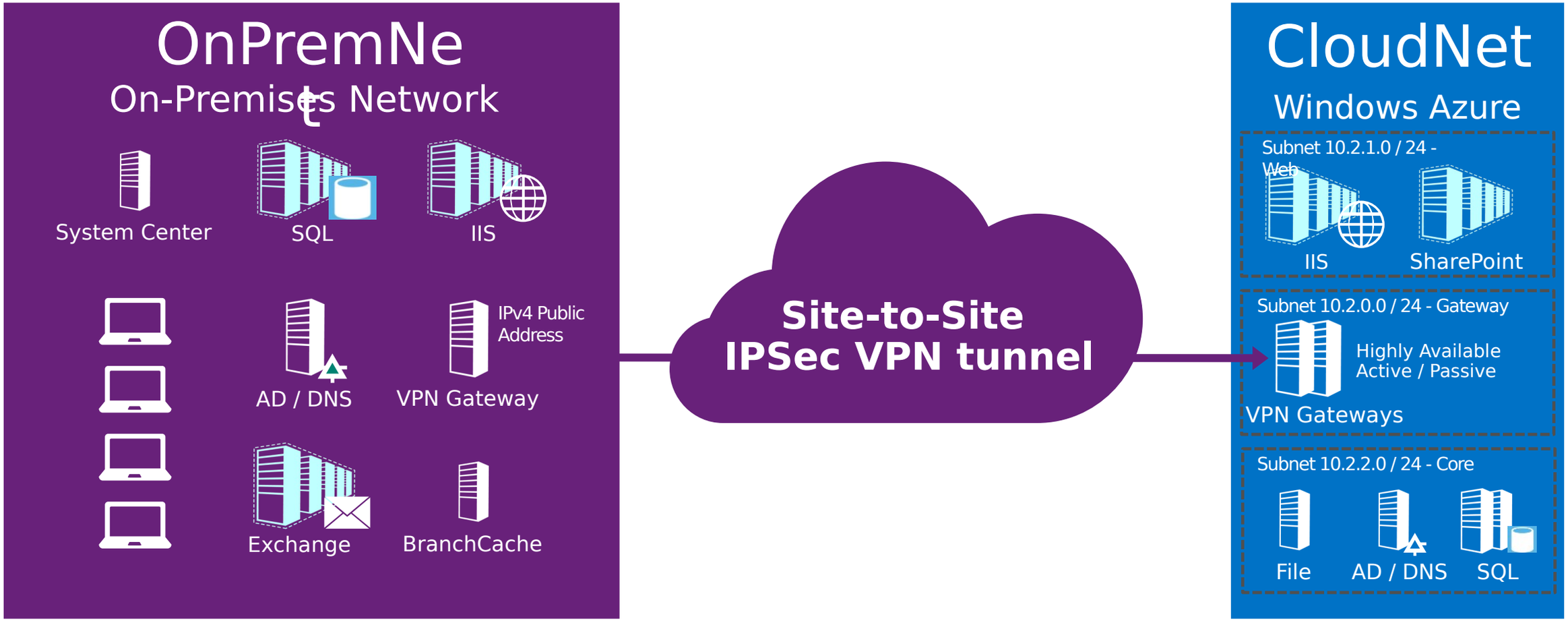
- Application Tier
- Disaster Recovery
- Backup

Components of a Hybrid Cloud

Components of a Hybrid Cloud

- **Windows Server 2012 R2**
- **Windows Azure**
- **System Center 2012 R2**
- **Windows Azure Pack**

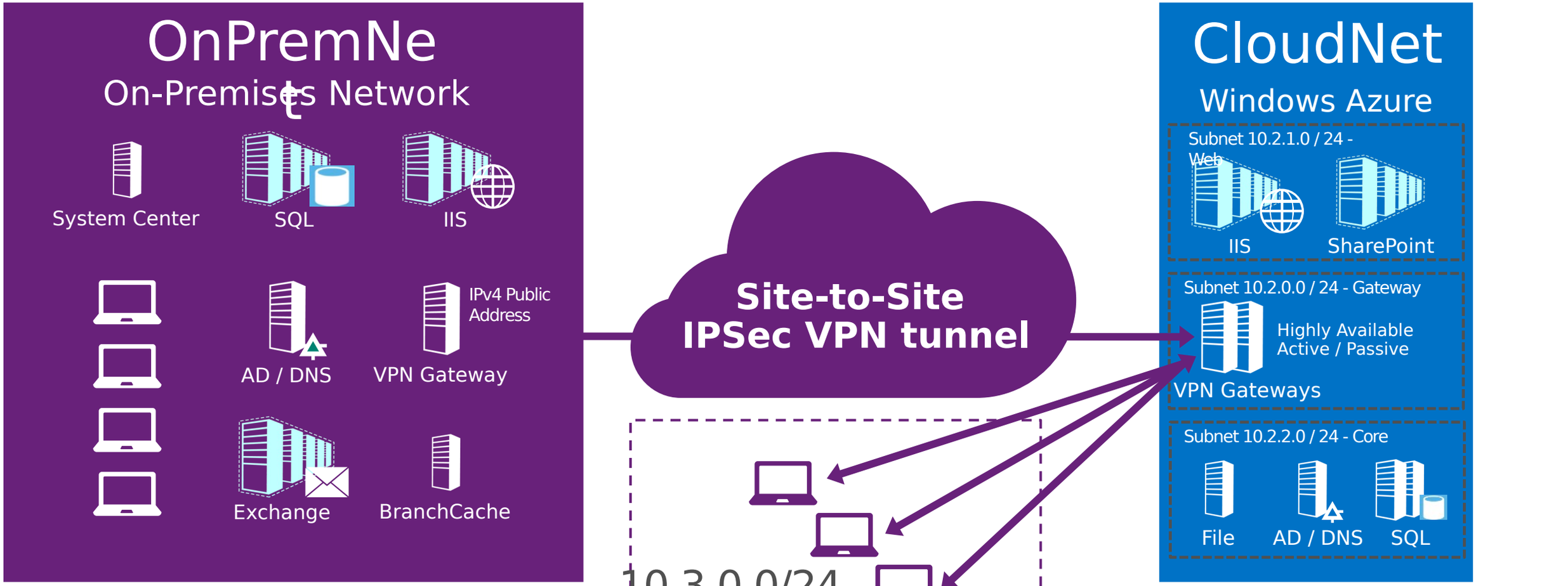
Hybrid Cross-Premises Scenario



IP Address Space: 10.1.0.0/16

IP Address Space: 10.2.0.0/1

Remote Access Scenario

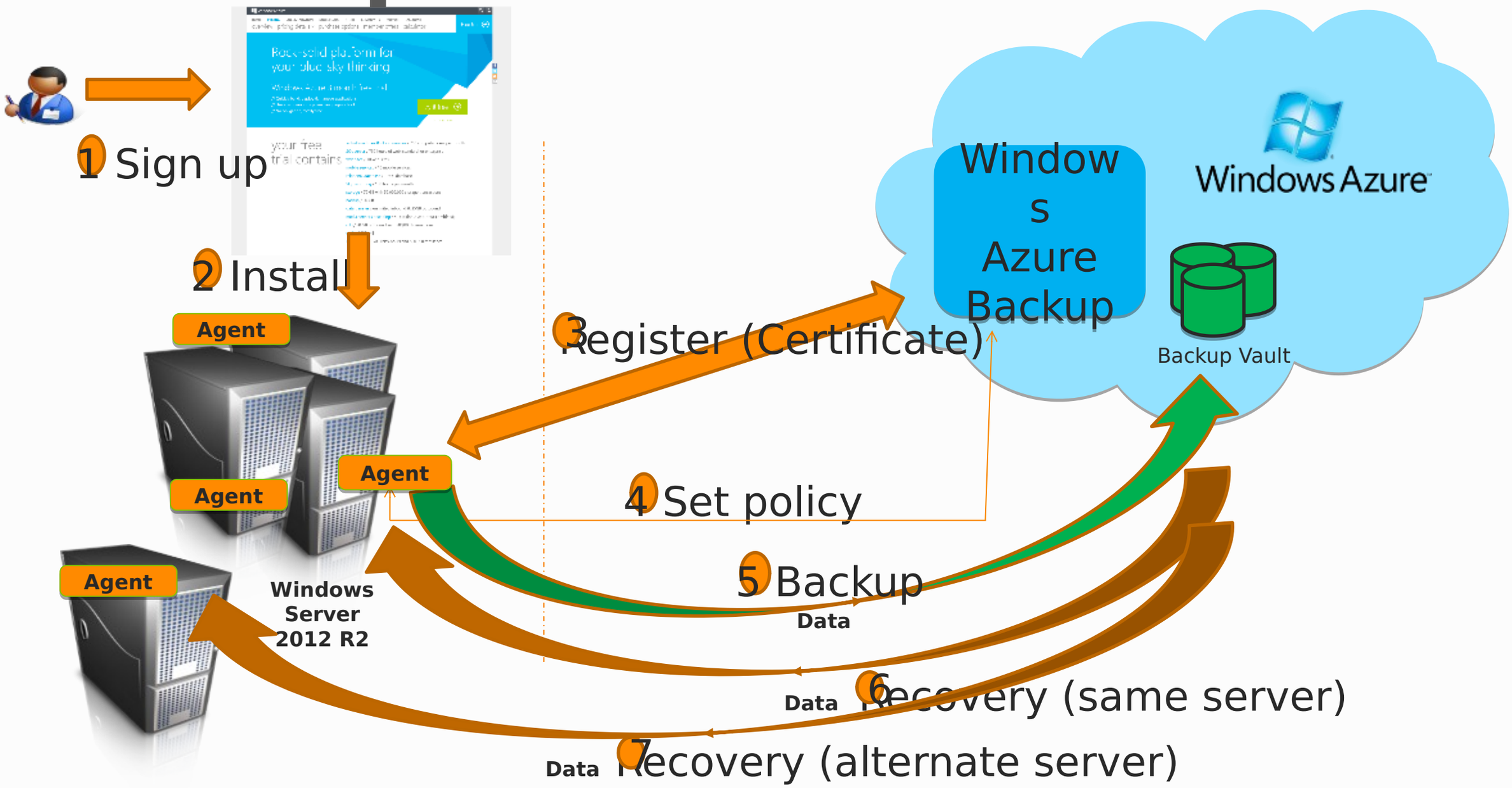


IP Address Space: 10.1.0.0/16

10.3.0.0/24
Point-to-Site VPN
For Remote Users

IP Address Space: 10.2.0.0/1

Backup Overview



Let’s Take A Look

Hybrid Scenarios

Microsoft

TechNet Evaluation Center

Deep technical content and free product evaluations

At the TechNet Evaluation Center you can download free, trial versions of Microsoft software, with no feature limits. Dozens of trials are available – all at no cost.

Try Windows Server 2012 for up to 180 days. Download the Windows 8 Enterprise 90-day evaluation. Or try Windows Azure at no-cost for up to 90 days.

Download Microsoft software trials today.

Technet.microsoft.com/evalcenter

TechNet Virtual Labs

Hands-on deep technical labs

Microsoft Hands On Labs offer virtual environments that will take you through guided, technically deep product learning experience.

Learn at your own pace in labs that you can complete in 90 minutes or less. There is no complex setup or installation is required to use TechNet Virtual Labs.

Find Hand On Labs.

Technet.microsoft.com/virtuallabs

MVA

Free, online, technical courses

Microsoft Virtual Academy provides free online training on the IT scenarios that are important to your company and your career.

Learn at your own pace and boost your IT skills with over 100 courses across more than 15 Microsoft technologies including Windows Server, Windows 8, Windows Azure, Office 365, virtualization, Windows Phone, and more.

Take a free online course.

microsoftvirtualacademy.com

© 2012 Microsoft Corporation. All rights reserved. Microsoft, Windows, Windows Vista and other product names are or may be registered trademarks and/or trademarks in the U.S. and/or other countries.
The information herein is for informational purposes only and represents the current view of Microsoft Corporation as of the date of this presentation. Because Microsoft must respond to changing market conditions, it should not be interpreted to be a commitment on the part of Microsoft, and Microsoft cannot guarantee the accuracy of any information provided after the date of this presentation. MICROSOFT MAKES NO WARRANTIES, EXPRESS, IMPLIED OR STATUTORY, AS TO THE INFORMATION IN THIS PRESENTATION.